

# Laucks <sup>82</sup> years

## Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services



CLIENT: Alaskan Copper Works  
P. O. Box 3546  
Seattle, WA 98124

ATTN : Raphael Acholonu

### Certificate of Analysis

Work Order# : 90-01-038  
DATE RECEIVED : 01/04/90  
DATE OF REPORT: 01/29/90  
CLIENT JOB ID : M13046

Work ID : Metro Split Sample *Composit*  
Taken By : Client  
Transported by: Hand Delivered  
Type : Water

#### SAMPLE IDENTIFICATION:

Sample Description	Collection Date
01A 1-4-3200-M Metro Split	01/04/90
02AQ Quality Control	NA

Unless otherwise instructed all samples will be discarded on 02/11/90

Respectfully submitted,  
Laucks Testing Laboratories, Inc.

*J.M. Owens*  
J. M. Owens

Charter Member American Council of Independent Laboratories

AKC-0014744

# Laucks<sup>82</sup><sub>years</sub>

## Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

CLIENT : Alaskan Copper Works

### Certificate of Analysis

Work Order # 90-01-038

#### TESTS PERFORMED AND RESULTS:

Analyte	Units	<u>01</u>
Chromium (Method 218.1)	mg/L	0.33
Copper (Method 220.1)	mg/L	0.22
Nickel (Method 249.1)	mg/L	0.38
Zinc (Method 289.1)	mg/L	0.033

Charter Member American Council of Independent Laboratories

AKC-0014745

# Laucks <sup>82</sup> years

## Testing Laboratories, Inc.

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

### REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

Test : Zinc (Method 289.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Copper (Method 220.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.002 U Control Limit : 0.004  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Nickel (Method 249.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.010 U Control Limit : 0.020  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Test : Chromium (Method 218.1)  
Blank Name : B0109AA01 Preparation Date: 01/09/90  
Conc Found : 0.005 U Control Limit : 0.010  
Units : mg/L

This blank and comments, if any, apply to the following sample(s):  
1

Charter Member American Council of Independent Laboratories

AKC-0014746



**Testing Laboratories, Inc.**

940 South Harney St., Seattle, WA 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services

REPORT ON WORK ORDER 9001038 PREPARATION BLANKS

\* = outside control limits  
U = analyte not detected

Charter Member American Council of Independent Laboratories

AKC-0014747